

# EAST Search History -DRC- 12/12/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	JP-57190747-\$.did.	JPO	OR	ON	2007/11/25 10:08
S2	0	JP-531128-\$.did.	JPO	OR	ON	2006/05/19 15:33
S3	0	JP-5031128-\$.did.	JPO	OR	ON	2006/05/19 15:33
S4	1	JP-05031128-\$.did.	JPO	OR	ON	2006/05/19 15:47
S5	14	((("7008509") or ("7048975") or ("5932628") or ("5616631") or ("5491180") or ("6454906") or ("6468398") or ("6547931") or ("6605187") or ("6521085") or ("6899793") or ("6645348") or ("6841041") or ("6830658") or ("6994772"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/20 18:11
S6	5	((("5205340") or ("2269455") or ("3844337") or ("4356994"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:48
S7	2527	((138/122,129,154) or (242/600,602.3,610,610.6)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/20 18:12
S8	3816	(428/34.2,34.5,34.6,34.7,36.4,36.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/20 20:02
S9	5372	(162/118,141,145,152,158,164.1,164.3,181.1,181.6,183,184).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/20 18:14
S10	16	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:15
S11	2	S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:17
S12	69	(inorganic adj fiber) and wood and ((phenol or epoxy or furan) adj resin) and ((colloidal adj silica) or obsidian or (water adj glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:19

## EAST Search History

S13	62	S12 and (carbon or (rock adj wool))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/14 08:41
S14	55	(cardboard or paperboard) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:27
S15	10	S14 and spiral\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:23
S16	8	S15 and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:23
S17	1	(core\$1board) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 19:18
S18	17	(spiral\$2 adj wound) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:27
S19	185	(tube or pipe or sprue) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:29
S20	33	S19 and spiral\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:29
S21	85	S14 or S18 or S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:41
S22	5	S14 and S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 18:30

## EAST Search History

S23	2	(core adj board) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 19:18
S24	90	sprue and cardboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 19:19
S25	0	S19 and sprue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 19:19
S26	761	(428/34.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/20 20:03
S27	7	S26 and cardboard and tube and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 20:10
S28	1233	method and casting and sand and sprue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 20:10
S29	117	S28 and (casting adj sand)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/20 20:11
S30	1	("20060130987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 10:57
S31	0	(inorganic near4 fiber) and (organic near4 fiber) and ((phenol or epoxy or furan) adj resin) and ((colloidal adj silica) or obsidian or (water adj glass))	JPO	OR	ON	2006/11/02 13:09
S32	135	(inorganic near4 fiber) and (organic near4 fiber) and ((phenol or epoxy or furan) adj resin) and ((colloidal adj silica) or obsidian or (water adj glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:10

## EAST Search History

S33	375	"L3" and (carbon near4 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:10
S34	70	S32 and (carbon near4 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:11
S35	117	S32 and (sheet or paper or casting or tub\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:11
S36	57	S32 and (board or cardboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:11
S37	203	(tube or pipe or sprue) and (inorganic adj fiber) and (wood or cotton) and phenolic and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/24 23:10
S38	108	S37 and (carbon adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 13:11
S39	2	((paper or cardboard or paperboard) with tube) and (inorganic adj fiber) and (organic adj fiber)	JPO	OR	ON	2006/11/03 10:37
S40	63	((paper or cardboard or paperboard) with tube) and (inorganic adj fiber) and (organic adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38
S41	12794	carbon\$4 adj (paper or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:37
S42	0	JP-531128-\$.did.	JPO	OR	ON	2006/11/03 10:37
S43	0	S42 and (carbon adj fiber) and ((organic or wood or cellulose) adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38

## EAST Search History

S44	0	JP-5031128-\$.did.	JPO	OR	ON	2007/11/24 10:44
S45	0	S44 and binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38
S46	108	S41 and (carbon adj fiber) and ((organic or wood or cellulose) adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38
S47	47	S46 and binder.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38
S48	546	(inorganic adj fiber) and ((organic or wood or cellulose) adj fiber) and (carbon adj fiber) and binder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:38
S49	127	S48 and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 10:39
S50	3	((("6540874") or ("5989390") or ("4256801"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 10:39
S51	1	("20030029591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 08:41
S52	2	("20040055612").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/14 12:15
S53	6	JP-51001286-\$.did. JP-01278935-\$.did. JP-06086843-\$.did. GB-2047766-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/11/24 10:44
S54	194	((paper paperboard cardboard) with (sprue ((sleeve or tube) with (pouring or cylindrical)))) and casting and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 10:11

## EAST Search History

S55	35	S54 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 10:08
S56	53	S54 and (molten with metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 10:08
S57	1810	((paper paperboard cardboard) with (sprue (sleeve or tube) cylindrical)) and casting and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 19:47
S58	35	S55 and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 10:12
S59	42	S57 and (spiral near5 wound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/25 10:13
S60	4	((("3443627") or ("3520349"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 19:47
S61	45	((((paper paperboard cardboard) with (sprue (sleeve or tube) cylindrical)) and (molten near5 metal)).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/25 19:52
S62	0	((((paper paperboard cardboard) with (sprue (sleeve or tube) cylindrical)) and (molten near5 metal) and (carbon near5 fiber)). CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/25 19:52
S63	5204	(metal near5 casting) and (sand near5 mould)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/06 17:03
S64	299	S63 and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/06 17:03

## EAST Search History

S65	299	S64 and (sprue gate mold pipe sleeve riser tube core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/06 17:03
S66	837	(138/144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 17:54
S67	2355	(164/418,437,349,364).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 17:54
S68	0	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/06 17:54
S69	57	((organic with (fiber fibre)) and (carbon with (fiber fibre)) and (casting (molten near3 metal))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:49
S70	15	((organic with (fiber fibre)) and (carbon with (fiber fibre)) and (molten near3 metal)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:49
S71	12	((organic with (fiber fibre)) and (carbon with (fiber fibre)) and (molten near3 metal) and (spiral\$2 near5 (winding wound))).CLM"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:49
S72	19	((organic with (fiber fibre)) and (carbon with (fiber fibre)) and (spiral\$2 near5 (winding wound))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:50
S73	0	((paper paperboard cardboard) with (sprue sleeve tube)) and (carbon with (fiber fibre)) and (molten near3 metal)).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:50
S74	2	((paper paperboard cardboard) with (sprue sleeve tube)) and (carbon with (fiber fibre)) and (spiral\$2 near5 (winding wound))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 07:50